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In re Application of:

Wellington, et al.

Serial No.: 09/841,240

· Filed: April 24, 2001

For:

IN SITU THERMAL PROCESSING

OF A HYDROCARBON CONTAINING

FORMATION TO PRODUCE A

SELECTED MIXTURE

Examiner: Unknown

Group Art Unit: 1764

Atty. Dkt: 5659-03500

Certificate of Mailing 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below:

Date

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

TO A POOL AND A AN It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (references A257-A348) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5659-03500/EBM.

Respectfully submitted,

Eric/B. Meyertons Reg. No. 34,876

Attorney for Applicant(s)

CONLEY, ROSE & TAYON, P.C. P.O. BOX 398 AUSTIN, TEXAS 78767-0398 (512) 476-1400 (voice) (512) 703-1250 (facsimile) Date: 12/00/

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ATTY. DKT. NO. 5659-03500/T SERIAL NO. 09/841,240 Form PTO-1449 (modified) List of Patents and Publications APPLICANT: Wellington, et al. GROUP: 1764 For Applicant's Information JAN 0 3 2002 Disclosure Statement (Use several sheets if necessar) FILING DATE: April 24, 2001 THER ARE (Including Author, Title, Date, Pertinent Pages, Etc.) A257 Comparison of Methods for Measuring Kerogen Pyrolysis Rates and Fitting Kinetic Parameters, Burnham et al., Marc 23, 1987, (29 pages). A258 Further Comparison of Methods for Measuring Kerogen Pyrolysis Rates and Fitting Kinetic Parameters, Burnham et al., September 1987, (16 pages). A259 Tests of a Mechanism for H₂S Release During Coal Pyrolysis, Coburn et al., May 31, 1991, (6 pages). A260 Kinetic Studies of Gas Evolution During Pyrolysis of Subbituminous Coal, J. H. Campbell et al., May 11, 1976, (14 Excavation of the Partial Seam Crip Underground Coal Gasification Test Site, Robert J. Cena, August 14, 1987, (11 A261 Evolution of Sulfur Gases During Coal Pyrolysis, Oh et al., February 3, 1988, (11 pages). A262 Coal Pyrolysis and Methane Decomposition In the Presence of a Hot Char Bed, Peters et al., August 1983, (21 pages) A263 A264 Pyrolysis Kinetics and Maturation of Coals from the San Juan Basin, John G. Reynolds & Alan K. Burnham, Decemb 1992, (30 pages). A265 Numerical Model of Coal Gasification in a Packed Bed, A.M. Winslow, April 1976 (27 pages). LLL In-Situ Coal Gasification Program, Stephens et al., June, 14, 1976 (12 pages) Pyrolysis of Subbituminous Coal as it Relates to In-Situ Coal Gasification, J.H. Campbell, January 17, 1977 (20 page A267 The Historical Development of Underground Coal Gasification, D. Olness & D.W. Gregg, June 30, 1977 (60 pages). A268 Laboratory Measurements of Groundwater Leaching and Transport of Pollutants Produced During Underground Coal A269 Gasification, V.A. Dalton & J.H. Campbell, March 1, 1978 (21 pages). The Hoe Creek II Field Experiment of Underground Coal Gasification, Preliminary Results, Aiman et al., February 27 A270 1978 (26 pages). Ground-Water and Subsidence Investigations of the LLL In Situ Coal Gasification Experiments, Mead et al, July 17-2 A271 1978 (31 pages). Geotechnical Instrumentation Applied to In Situ Coal Gasification Induced Subsidence, Ganow et al. June 21, 1978 (1 A272 A273 The Use of Tracers in Laboratory and Field Tests of Underground Coal Gasification and Oil Shale Retorting, Lyczkowski et al., June 16, 1978 (19 pages). Underground Gasification of Rocky Mountain Coal, D.R. Stephens and R.W. Hill, July 18, 1978 (15 pages). A274 A275 High-BTU Gas Via In Situ Coal Gasification, Stephens et al., October, 1978 (41 pages). A One-Dimensional Model for In Situ Coal Gasification, Thorsness et al., August 25, 1978 (76 pages). A277 Control Aspects of Underground Coal Gasification: LLL Investigations of Ground-Water and Subsidence Effects, Mead et al., November 10, 1978 (21 pages). A278 Environmental Controls for Underground Coal Gasification: Ground-Water Effects and Control Technologies, Warre Mead & Ellen Raber, March 14, 1980 (19 pages). A279 Results from the Third LLL Underground Coal Gasification Experiment at Hoe Creek, Hill et al., May 20, 1980 (12 Results From the Hoe Creek No. 3 Underground Coal Gasification Experiment, Thorsness et al., May 1980, (11 page A280 Steam Tracer Experiment at the Hoe Creek No. 3 Underground Coal Gasification Field Tost, C.B. Thorsness,

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Underground Coal Gasification, R.T. Langland & B.C. Trent, July 1981 (16 pages).

Computer Models to Support Investigations of Surface Subsidence and Associated Ground Motion Induced by

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List of Patents and Publications
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Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-03500/

APPLICANT: Wellington, et al.

SERIAL NO. 09/841,240

GROUP: 1764

FILING DATE: April 24, 2001

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	A302	Pyrolysis Kinetics for Green River Oil Shale From the Saline Zone, Burnham et al., February, 1982 (33 pages).
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	A305	High-Pressure Pyrolysis of Colorado Oil Shale, Alan K. Burnham & Mary F. Singleton, October 1982 (23 pages).
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	A308	Oil Shale Retorting: Part 3 A Correlation of Shale Oil 1-Alkene/n-Alkane Ratios With Yield, Coburn et al., August 1 1977 (18 pages).
	A309	The Composition of Green River Shale Oil, Glen L. Cook, et al., 1968 (12 pages).

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	A311	Thermal Degradation of Green River Kerogen at 150° to 350° C Rate of Production Formation, J.J. Cummins & W.E.
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	A312	Retorting of Green River Oil Shale Under High-Pressure Hydrogen Atmospheres, LaRue et al., June 1977 (38 pages).
	A313	Retorting and Combustion Processes In Surface Oil-Shale Retorts, A.E. Lewis & R.L. Braun, May 2, 1980 (12 pages)
	A314	Oil Shale Retorting Processes: A Technical Overview, Lewis et al., March 1984 (18 pages).
	A315	Study of Gas Evolution During Oil Shale Pyrolysis by TQMS, Oh et al., February 1988 (10 pages).
1)	A316	The Permittivity and Electrical Conductivity of Oil Shale, A.J. Piwinskii & A. Duba, April 28, 1975 (12 pages).
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		Kinetic Analysis of California Oil Shale By Programmed Temperature Microphyrolysis, John G. Reynolds & Alan K. Burnham, December 9, 1991 (14 pages).
		Analysis of Oil Shale and Petroleum Source Rock Pyrolysis by Triple Quadrupole Mass Spectrometry: Comparisons of Gas Evolution at the Heating Rate of 10°C/Min., Reynolds et al. October 5, 1990 (57 pages).
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<u>.</u>		Recent Experimental Developments in Retorting Oil Shale at the Lawrence Livermore Laboratory, Albert J. Rothman August 1978 (32 pages).
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	A325	Operating Laboratory Oil Shale Retorts In An In-Situ Mode, W. A. Sandholtz et al., August 18, 1977 (16 pages).
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•	A327	Assay Products from Green River Oil Shale, Singleton et al., February 18, 1986 (213 pages).
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•	A329	Occurrence of Biomarkers in Green River Shale Oil, Singleton et al., March 1983 (29 pages).
		An Instrumentation Proposal for Retorts in the Demonstration Phase of Oil Shale Development, Clyde J. Sisemore, April 19, 1977, (34 pages).
		A Laboratory Apparatus for Controlled Time/Temperature Retorting of Oil Shale, Stout et al., November 1, 1976 (19 pages).
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	A333	Nitric Oxide (NO) Reduction by Retorted Oil Shale, R.W. Taylor & C.J. Morris, October 1983 (16 pages).
	A334	Coproduction of Oil and Electric Power from Colorado Oil Shale, P. Henrik Wallman, September 24, 1991 (20 pages
	A335	¹³ C NMR Studies of Shale Oil, Raymond L. Ward & Alan K. Burnham, August 1982 (22 pages).
	A336	Identification by ¹³ C NMR of Carbon Types in Shale Oil and their Relationship to Pyrolyces Conditions, Raymond L.
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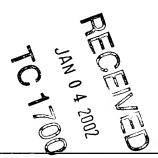
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